NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

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AUGUST, 1983

THE PALOMAR AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530

PRESIDENT:
VICE PRESIDENT: Ed Ross, N6GZI, San Diego
SECRETARY: Billy McCord, WB6TBQ, Vista
TREA$URER: John Tentor, W6OLQ, San Diego
EDITOR: Ralph Crossman, K6HAV, Vista

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MEMBERSHIP IN THE PALOMAR AMATEUR RADIO CLUB is $12 per year with no initiation fee, and includes a subscription to SCOPE - like it or not. The Club's fiscal year starts August 1st. New memberships are pro-rated starting in November. Reenlistments pay the full tab whenever they occur. Family memberships are $12 for the first member and $9.50 for each subsequent family member living at the same address. For the occasional character who wants SCOPE without benefit of club membership, the tab is $2.50 per annum or yearly whichever comes first.

THE DEADLINE FOR MATERIAL FOR SCOPE is two weeks prior to the next club meeting. Material for inclusion in SCOPE should be mailed to 3716 Bluebird Canyon Road, Vista, CA 92083. All other correspondence should be directed to P.O. Box 1603, Vista, CA 92083-0530.

CLUB MEETINGS take place on the first Wednesday of the month at 7:30 p.m. in the Community Room of Glendale Federal Savings and Loan Association at the corner of East Vista Way and Anza in Vista. The Club's ANNUAL PICNIC is in August. Lucky holders of tickets win prizes at the picnic. Tickets are given for joining and re-joining the Club and for participation in club activities. One ticket for each attendance.

OFFICIAL CLUB BADGES are available from the club Treasurer. He does require money and also feels that it is only proper that you provide him with your name and callsign if you want them on your very own badge (just like the big guys have).

TWO REPEATERS utilizing the club call sign, W6NWG are owned and operated by the Club. One is on 146.130 mHz input and 146.730 mHz output. The other is on an input of 444.425 mHz with an output of 449.425 mHz. They are co-located on the Club's property on Mount Palomar at about 5,600' elevation; and are open repeaters for club members and occasional and transient users.

CLUB POLICY CONCERNING INTERFERENCE ON THE REPEATERS is: 1. Ignore the jammer. To recognize him gives him the attention he seeks. 2. Locate the jammer. All stations hearing interference should listen on the repeater input and attempt to hear and determine the direction from which the interferring signal is coming. Note any peculiarity and the strength of the signal. When active mobile direction finding is underway, the non-recognition policy in 1. above may be blatantly ignored by club officers or control operators for obvious reasons. Do NOT discuss active DF activities on the air on any frequency.

THE NORTH COUNTY TRAFFIC NET is operated by the Club, and meets nightly on W6NWG/R at 2000 local to pass formal written traffic. No net on club meeting night. Visitors are welcome.

AUGUST CLUB MEETING

The program for the evening will be presented by Captain Van Meter of the California Department of Forestry. He will tell us about the Volunteers in Prevention (VIP) Program and the Red Flag Alert fire prevention patrols.

Picnic drawing tickets will be handed out. See details under PICNIC item - with any luck at all. The number of tickets you have accrued is always listed on your SCOPE mailing label.

Stan, W9FQN, says that Show and Tell will feature:

1. A discussion of AA NI-CADs and where to buy them.
2. Sinclair/Timex owners will be able to look at all issues of QZX, a magazine devoted entirely to computer applications for amateur radio.
3. VIC-20/Commodore 64 owners will be able to look at a diagram of an interface between your computer and "any" regular tape recorder, possibly saving you the $70 cost of the special tape deck.
4. There will be a VIC-20 on display running amateur radio type programs.

Stan says that if any club member is a subscriber to the ARRL's technical or experimenters' letter, he would like copies at the meeting for us to see. He also says that the September Show and Tell will feature a Commodore 64 running ham programs.

PICNIC! PIQUENIQUE! PEEKNEEK! PICKNICK! PIGNIG! PICNIC!

The Annual PALOMAR AMATEUR RADIO CLUB Picnic will be held on Sunday, August 14th in San Dieguito Park, which is east of I-5 on Lomas Santa Fe Drive in Lomas Santa Fe. The Club will spend up to $500 on prizes which will go to the lucky ticket holders. Tickets are based on participation in Club events (including one for joining or reenlisting), and cannot be purchased. PICNIC TICKETS WILL BE HANDED OUT AT THE AUGUST CLUB MEETING, AND AT THE PICNIC, or will be mailed if the Club gets a SASE at the P.O. BOX 1603 address in time, or may be picked up for you at the club meeting or at the picnic by anyone carrying a note from you authorizing the pickup. You do not have to be present to win, but your ticket does.

Hooray, we will have a pot luck dinner at this year's picnic. Folks with a last name beginning with letters A-H will bring a casserole or meat dish; those beginning I-P should bring a salad; and those Q-Z bring dessert. Non-cooks should stop by the Colonel's or Shakey's or some such. Each dish should be enough to serve eight folks. Dinner at 12:00, drawing at 1:00.

The Club will provide coffee, punch, eating hardware, napkins, plates and cups - you just bring your appetite and your assigned dish. If you want anything other than punch or coffee, B.Y.O.

Emily has arranged for entertainment for us too! Ken, WA6BCC, and Rich, N6NR, and others will provide us with Blue Grass music. Emily says that they are an outstanding group.

Steve, WA2NNT, will provide the kids (and some of us big kids, too) with a magic show. Remember, 14 Aug is peekneek. CU there. Sure would be nice to win a prize for a change - haven't won a picnic prize since 1981!

JULY CLUB MEETING

At our July meeting, Stan Brokl, N2YQ, of the Jet Propulsion Lab, was kind enough to travel all the way from L.A. to give us a most interesting presentation and slide show of the Voyager missions to Jupiter and Saturn. A great show with "out of this world" slides taken by the space craft.

The fourth annual award of the Palomar Amateur Radio Club Scholarship was made to Mr. Thuan Tran of Escondido, an electrical engineering student at Palomar College. The presentation of the check to Mr. Tran was by Lida Clark, widow of N6DYO.

Ed, N6GZI, presented Lida Clark with the ribbon from the PARC floral display at N6DYO's funeral. The ribbon was signed by the PARC Executive Committee.

Stan, W9FQN, had the MINIMUF program up and running on his personal computer. A S.A.S.E. to Stan will get you a copy of the program.

Ed, N6GZI, announced that he had assigned to Brian, KF6BL, some of the duties that he, Ed, had been performing as Vice President.

Art Smith, W6INI, ARRL San Diego Section Manager, announced the appointment of Steve, WA6NNT, as ARES Emergency Coordinator for the Tri-City District of the County; and of Dick Leffler, WA6COE, as the Section Affiliated Clubs Coordinator.

Bob, WA6QQQ, told us of the FCC's newsrelease concerning the revision of Part 97 as to the prohibition against "doing business" on the air.

Attendance was reported to be 78 members and guests.

It was a James Dandy meeting since Ye Olde Ed won first prize in the drawing after the meeting. The losers said: "Shake 'em up!".

EXECUTIVE COMMITTEE MEETING

The Club's Executive Committee, without fail, usually meets on the second Thursday of the month at 7:30 of the post meridian at Carrow's Restaurant on South Santa Fe near the corner of Escondido/Sunset across from Von's in Weestful Veesta. Club members are welcome to observe - quietly, and with the reserve for which we amateurs are noted.

At the July meeting, Mr. Norm Lacombe, Vice President of Macaw Electronics was present and made a presentation stating Macaw's interest in our repeater site. Stan, W9FQN, was appointed to look into it.

The members of the Committee will welcome guests and new members at club meetings and on the air.

A grand time was had by all.

FULL COURT PREZZ

We should all make an effort to make visitors to our club meetings feel welcome. Let's start introducing ourselves to folks we don't know. We can also help Joe, WB6HMY, and others in making the visitor on W6NWG/R welcome. Pass along the information on the time and place of our next PARC meeting. Don't be bashful when you hear someone on W6NWG/R say they are monitoring. Speak up and see if you can be of assistance.

73 de N6GZI

FORESAIL
(What a bunch of Jib erish)

Antenna farm for a small lot. 35' 3-section free-standing tower, Hy-Gain Mini-tribander 10-20M, CDE AR-22R rotor and control, Cushcraft 11 elm 2M beam, and 22' vertical for 40 & 80M. All for $50. You take down and remove - veeery carefully. Call Woody, W6QWH, at 724-9482. 8/83

Tri-Ex 27' side-mount clank-up (sic) tower. Hamsoft for VIC-20 w/load feature. Heathkit HW-8 QRP xcvr. ICom 22-S 2M xcvr. Call Dave, WA6HQM, at 753-2605. 8/83

Homebrew 4-1000 linear amplifier. Call Ed, WA6ESG, at 726-5236 after 5 p.m. 8/83

All 2M FM: Swan FM-2X xcvr w/AC pwr supply and lots of xtals, $50. ICom IC-230 xcvr, $60. ICom 30 450 mHz xcvr w/Heathkit HWA-202-1 AC supply $150. ICom IC-21 base station xcvr w/lots of xtals, $75. Tempo VHF One 25W xcvr, $120. Clegg 27B 30W xcvr. All with manuals, connecting cables, mobile mount. All Yaesu: FT101 10-160M xcvr, $200; FV101B external vfo, $75. Ameco model PT 1.8-54 mHz pre-amp, $35. Call Ralph, K6HAV, at 727-5866.

Swan Cygnet 260 AC/DC HF xcvr, mint, $150. Call Joe, W6LJF, at 439-1188 (WP) or 721-4763 (HP). 8/83

Azden 2000, $150; RS-7A regulated 13.8V 5A CCS, $25; ICom 22A w/13 ch xtaled, $50. Call Lloyd, W6TFB, at 757-9374. 8/83

Atlas 210X Limited Edition w/AC pwr supply, AFC unit, DD-6 digital dial, and mobile cable. Digicom 100 CB xcvr converted to 10M, Marko 100W 10M mobile amplifier, HyGain 10M mobile antenna, and 2M Ringo. Some ridiculous offers will not be considered. Call Emily, WA6ZKC, at 756-3320. 7/83

Yaesu FT 207R HT w/TT pad, charger, Drake AA-10 10W amp, mag mount mobile antenna, $175. ICom IC-230 2M FM xcvr w/Heath HA202 40W amp, mag mount mobile antenna, $115. ICom IC-230 w/DyCom 40W amp, mag mount antenna, $115. Wilson MkII HT w/spkr-mike, wall charger (for use on un-charged walls), $55. Tempo FMH HT w/wall charger (ditto), $55. All items to be sold as sets, as listed. Call Burr, WA6VYD, at 757-6070. 7/83

Complete working computer system: SWTPC 6800 running at 2 mHz w/40k static memory, 1 serial and 2 parallel ports; 16 channel A/D converter; dual mini floppy drives; 16 X 64 CRT terminal. Software includes: OS, editor, assembler, text processor, Random BASIC, small data base manager, and games. Can be used for electronic RTTY and CW. $500. Kenwood TS-120S w/pwr supply, 500 Hz filter, and mike, $650. Call Bob, K7WLX, at 729-5519 (HP) or 714-493-8181 (WP). 7/83

IRL-1000 T.V., $325. Tempo VHF One, make offer. Call Dee, N6ELP, at 753-5647. 7/83

Kenwood TS-820 xcvr w/remote VFO, CW filter, and built-in AC and DC supplies, recently factory checked, $575 or make offer. Call Joe, WA6VNR, at 278-2752, and leave message on the machine. 7/83

Collins 75A-4 rx w/800 Hz and 2.1 kHz filters, Swan 600T tx w/D104 mike. Call Britt, W6PEU, at 728-4540. 7/83

Collins KWM2A xcvr r/e w/rejection tuning, $675; Collins VFO console 312B-5 r/e new, $375; Collins KWM2 xcvr w/e w/516 F-2 a.c. pwr supply w/spkr, $475; rare Collins SM-3 desk mike, $65; D-104 dynamic desk mike w/Collins plug, $35; Kenwood antenna tuner AT-130 $85, Kenwood mike MC-50 $30, Bearcat 250 scanner near new w/manual, $165. 10-20M Mini-quad, assembled. Come and get it, $50. Call Allen, N7AMR, at 433-8881. 7/83

Tri-Ex 25' free-standing crank-up tower, never used, $300 or haggle. Call Steve, WA2NNT, at 729-7318. 6/83

FREE: RAK rx, covers 15 kHz-600 kHz; RAL rx, covers 300 kHz-23 mHz. Western Union teleprinter. Call Art, W6EVL, 728-1717. 5/83

Wangco 10M byte top-loading 14" RK05 Q-bus hard disc drive w/controller for DEC PDP-11, presently in operation. Communications Specialists encoder and decoder. Never been raced. Call Phil, K6ROR, at 724-0098. 5/83

Sanyo VM 4509 video monitor, $150. Call Bob, WB6TKU, at 741-1541. 5/83

Cushcraft 11 elm 2M beam w/balun, complete Hallicrafters station with HT-44 tx, SX-117 rx and PS-150-120 pwr supply & spkr w/extra tubes and mik. Call Ed, N6GZI, at 270-1697. 5/83

Wanna buy the farm? 10M 3 el Hi Gain w/balun, 70' coax, TV type rotator, 35' mast ready to put up, $50; 15M 3 el Hi Gain, $30; 20M 3 el Hi Gain, $25. Have gone quad. Call Al, W6NBH, at 741-1320 any time. 5/83

ICom 215 2M FM portable xcvr w/built-in telescoping antenna and rechargeable batteries or 12vdc operation. Includes 15 xtals for local freqs, and rubber duck antenna, cigarette lighter adapter, shoulder strap, battery charger and A.C. base supply. With manual. Some unreasonable offers refused. Call Al, N6GNB, at 741-1840. 5/83

Atlas 210X, console, power supply, and mobile mount, $300 firm. Yaesu 207R H.T. w/mike-spkr, 2 batteries, 2 antennae, 2 a.c. chargers, and d.c.

CLUB-OWNED EQUIPMENT ROUND-UP

Are you storing any gear for the Club? How about coffee pots, large G.I. cannibal pots, parachutes, band pass filters (Harmonikers), or the like. The Club would like to know about it since it's always a problem to remember who in the blue-eyed-world is providing storage when the gear is needed for Field Day or picnic or whatever. Get the word to Jim Church, K6SLA, if you are storing any of the Club's gear. Jim's agreed to keep track of its location, BUT HE SAYS HE HASN'T HEARD FROM ANY OF YOU YET!

FOURTH AWARD OF THE PALOMAR AMATEUR RADIO CLUB SCHOLARSHIP

The fourth annual award of the Club's $200 scholarship was presented by Emily, WA6ZKC, and by Lida Clark, widow of N6DYO, at the July club meeting to a Palomar College electrical engineering student, Mr. Thuan Tran of Escondido. Mr. Tran was also presented with a year's membership in the PARC.

COMPUTER CORNER

de W9FQN

In order to better aim our computer-related items we need to know who's running what. If you are using a computer in amateur radio-related service, please let me know, at the club meeting or on the air on W6NWG/R. If I'm not available, give the info to Ralph, K6HAV.

PUBLIC SERVICE EVENTS

On July 9, the PARC assisted the city of Carlsbad, providing communications for the 2nd Annual Carlsbad Triathalon. Participating PARC members were: WA6ZKC, WA6ZKD, WD6BEZ, WA6QQQ, KD6ZO, N6ENI, KD6FY, WB6ZJZ, N6ELP, WD6ENK, W6DEY, WA2NNT, KA6VMK, WB6HSZ, WB6HMY, W6TFB, W6HUJ, and WA6HQM.

The city of Carlsbad was very impressed with our 100% turnout (the only group to turn out 100%), and our efficient handling of routine and emergency communications. This time there were emergencies on the swim and bike segments. These emergencies were unfortunate, but they create an awareness of the importance of good communications at these events, no matter how dull some of them may be. Thanks to all who participated - the regular "diehards" and those who helped for the first time.

Several events are scheduled in the next three months requiring communication support. Initial info indicates a requirement for many more ops than we have provided in the past. Steve and Joyce, WA2NNT & KA6VMK, have volunteered to assist in gathering the volunteers for these events. They'd love to have the time to call each of you personally, but since both work full time, they find it difficult. If you're interested in lending a hand, give them a call at 729-7318 and they will answer your questions. These events have varied responsibilities and locations so if you call and volunteer EARLY, you can pretty much have your pick. More info as it's fed to us.

FLEA MARKETS

Electronic-oriented flea marts in operation are the ones in San Diego at the Santee Drive-In Theater at Highway 67 and Mission Gorge Road at 0700 on the first Saturday of the month; and the TRW ARC flea mart at the corner of Compton and Aviation Boulevard in Manhattan Beach on the last Saturday of the month, from 0800 to 1100. In June, because of Field Day, the TRW flea mart is on the preceding Saturday. TRW talk-in on 145.32 mHz simplex.

IF YOU CAN'T SELL IT, GIVE IT TO THE PARC

If you'd rather give it to the Club than drive all the way to Santee or Redondo Beach, give Brian, KF6BL, a call and ask him to stop by and pick up your surplus KWM-380 or 100' crank-up tower for the Club. He'll not turn it down (no SCR-522s need apply).

The Club thanks Pheel, K6ROR, for the generous donation of a UHF radio for use in the W6NWG/R control system.

BADGES

Badges anxiously awaiting their owners, who are: WD6ATX, K6BPT, WD6CLG, N6DRX, WD6ENI, N6GNB, N6GWJ, WB6GXP, NE6K, KA6MLY, KA6MWU, K4NLM, W6UAP, and W6ZYT, are available from our aging-but-agile club treasure, W6OLQ. If you're not really sure of yourself but would still like a badge, John just might let these go at veery rea$onable price$.

holder, $225. Call Jack, WA6CWG, at 747-7157. 6/83

KLM KT34XA 6-elm tri-band beam. Call Dick, W6MUO, at 724-0323. 6/83

Beautiful Weston panel meter, 0-7.5 amps AC w/internal shunt; 3 3/8" diameter, requiring 2 3/4" hole. Call Sandy, K6HE, at 745-6940. 7/83

LICENSE EXPIRATIONS

8/83: K6QCW, WA6KZN, W6TFB, and WA6AIM. 9/83: WB6VYC, WA6VYD, and WD6DNP. 10/83: WB6HMY, WA6HPP, and N7AMR. Y'all get hot and send your 610s to those deregulators, 'cause they're not THAT deregulated!

ARRL ENLISTMENTS AND REENLISTMENTS

When you enlist or reenlist in the ARRL, do so via the PARC, and the club will get $2.00 which would otherwise go to sweeten the pot in Gnuington (CT 06111, that is), and it won't cost you even an additional red centime or peseta. The ARRL tab is $25 per year, two years for $49, or three years for $72. Make checks payable to the Palomar Amateur Radio Club, Inc. and get them to John, W6OLQ, at the Club's P.O. Box address or in person at club meetings.

THE LATEST STRAIGHTEST FROM THE FCC

(One can hardly doubt)

Effective August 31, volunteer examiners must follow the new Novice Class examination procedures. They will make up Novice exams from the list of questions available at FCC field offices. After administering and grading the exam, the volunteer examiner must send a successful applicants's application (Form 610) to the FCC for issuance of the Novice license. Until it is revised, the examiner must additionally certify on the Form 610 that the applicant has been examined and has passed the written exam.

Thanks to June Butler of the San Diego Field Office for the foregoing.

BUSINESS COMMUNICATIONS IN THE AMATEUR RADIO SERVICE

In an order effective August 31, 1983, the FCC stated in part: "2. We continue to receive inquiries asking whether business messages are permitted in the Amateur Radio Service. To put an end to the uncertainty which seems to persist on the subject, it is desirable to include in Part 97 a rule which specifically forbids the sending of business communications. Classic examples of business communications are those which deal with calling the office from an automobile by way of amateur radio in order to receive and leave business messages, or with providing a regular communications service to an employer, a local government or other entity. It should be noted, however, that there are no restrictions as to message content when an amateur radio operator may use an amateur station to obtain emergency roadside assistance when the overriding consideration is the saving of human life. On the other hand, an amateur radio station may not be used for a medical or law enforcement communication which does not fall within the exception of immediate danger to life or property. For example, using an amateur station to call in a medical prescription or in conjunction with a normal police patrol is prohibited. In short, the Amateur Radio Service should not be used as an alternative to the land mobile, broadcast, maritime, or common carrier radio services, all of which have been established by appropriate regulatory processes. 3. Part 97 is amended to add a new section which explicity (sic) states the prohibition against the transmission of business communications. Also, the definition of the term "business communications" is moved from Section 97.114 Third Party Traffic, to Section 97.3, Definitions. These amendments will result in a clearer statement that the prohibition against business communications applies to both third party communications and non-third party communications The term "business communications", in this instance, is used in the broadest context. It includes all typees of communications which are intended to facilitate the regular business or commercial affairs of any party, whether individual or organization, whether for profit or not-for-profit, whether charitable or commercial, and whether government or non-government."

Thanks to Bob, WA6QQQ, of Communications General Corp. for providing us with a copy of the order from whence the foregoing came.

LATE STUFF FROM THE ARRL LETTER

(Get it while it's hot)

Barry Goldwater, K7UGA, has notified FCC Chairman Mark Fowler that he is in full support of the ARRL's stand against the no-code proposal. The ARRL's comments against the no-code licensing proposal were filed with the FCC on June 28.

RAY HAYNES, K6SX, SILENT KEY

Ray Haynes, K6SX, of Valley Center, and a former PARC member, became a silent key on Thursday, July 7.

SICK CALL

Jane, AD6Z, spent some time in the Naval Regional Medical Center in San Diego undergoing radiation therapy, but has returned home.

Al, N6GNB, wound up in ICU in a hospital in Coronado as the result of a suspected heart attack. There was no heart attack and Al was home again at this writing.

Bob, NC6J, has made an excellent recovery from his heart attack and by-pass operation.

DOWN THE TOOBE

Congrats to Paul, WA6OLI, who up-graded to Extra Class on July 15. Harold, W6UUJ, is also to be congratulated for passing the Advanced Class exam back in October.

The North County YLs got together at the home of Emily, WA6ZKC, on June 18th. A grand time was had by all at the lakeside.

Bill Driml, W6NAT, says that he's grown so much moss on the north side up there in Ft. Dick that he won't be able to make it to the club picnic as he had hoped to, but sends his regards to all the gang. Hope he's happy now after he worked W6NWG/6 on Field Day and found he knew some of the ops. We're trying to get Jim Church out for you to work next year, Bill.

Colegas y Amigos met in San Diego on July 17 for brunch and general hooraw. The meeting was well attended by PARC members. Duke Ellington, W6OZD, founder and leading light of the organization is reported to have suffered a heart attack en route home to Long Beach and wound up in Scripps where he is reported to be recovering.

Art, W6BOS, a charter PARC member has reenlisted again, and passes along the word that he lost his wife Georgia, whom many of the OTs remember, on July 7th. Sorry to hear of your loss, Art.

Ilean Clark visited relatives in Alabama, but should be back for the club meeting.

Pat, N6INN, is the first kid on the block with the new ICom 751. Works great, and she's terrorizing the bands with it. More bells and whistles than the average rig. Seems to be quite a piece of gear.

Phil, K6ROR, has one of Kenwood's new product which talks back to him. It's the TW-4000A, a 2M and 450 mHz rig with 25W out on each band and a voice synthesizer to tell him what frequency he's on.

Bob, WA6QQQ, says he would spend more time monitoring W6NWG/R if he also didn't have to monitor WA6NUD/R in Monterey Park. Many of us are likewise plagued by "NUD", which is very strong in nothern San Diego County for a "coordinated" repeater. One thing that we can do to help in this problem is to reactive the tone encoder on W6NWG/R so that those of us with decoders can listen solely to our repeater. It would also be nice if "NUD" could have its power output to the south sharply reduced!

RECEIVED TOO LATE TO CALCIFY, BUT FORESAIL ANYWAY

From the estate of Bob Clark, N6DYO: Tempo 2020 80-10M xcvr w/spare final & driver tubes, spkr, Shure 444 and hand mics, Tempo 2010 external VFO, $400; Yaesu FT-208 2M HT w/YM-24A spkr/mic, NC-8 A.C. supply/quick charger, 3 antennae, and Lunar amplifier, $300; ICom 280 10W 2M FM xcvr w/ICom SM-2 desk mic, hand mic, and mobile bracket, $150; Kenwood R-1000 general coverage rx, $250; Lunar 2M10-80P 2M FM/SSB 10W in 80W out amplifier, $75; Bearcat 101 scanner, $120; Drake TV3300 1KW low pass filter,$10; Astron RS-4A 12V pwr supply, $15; Swan SWR meter, $10. Call Ralph, K6HAV, at 727-5866

"That's all", she wrote.

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